

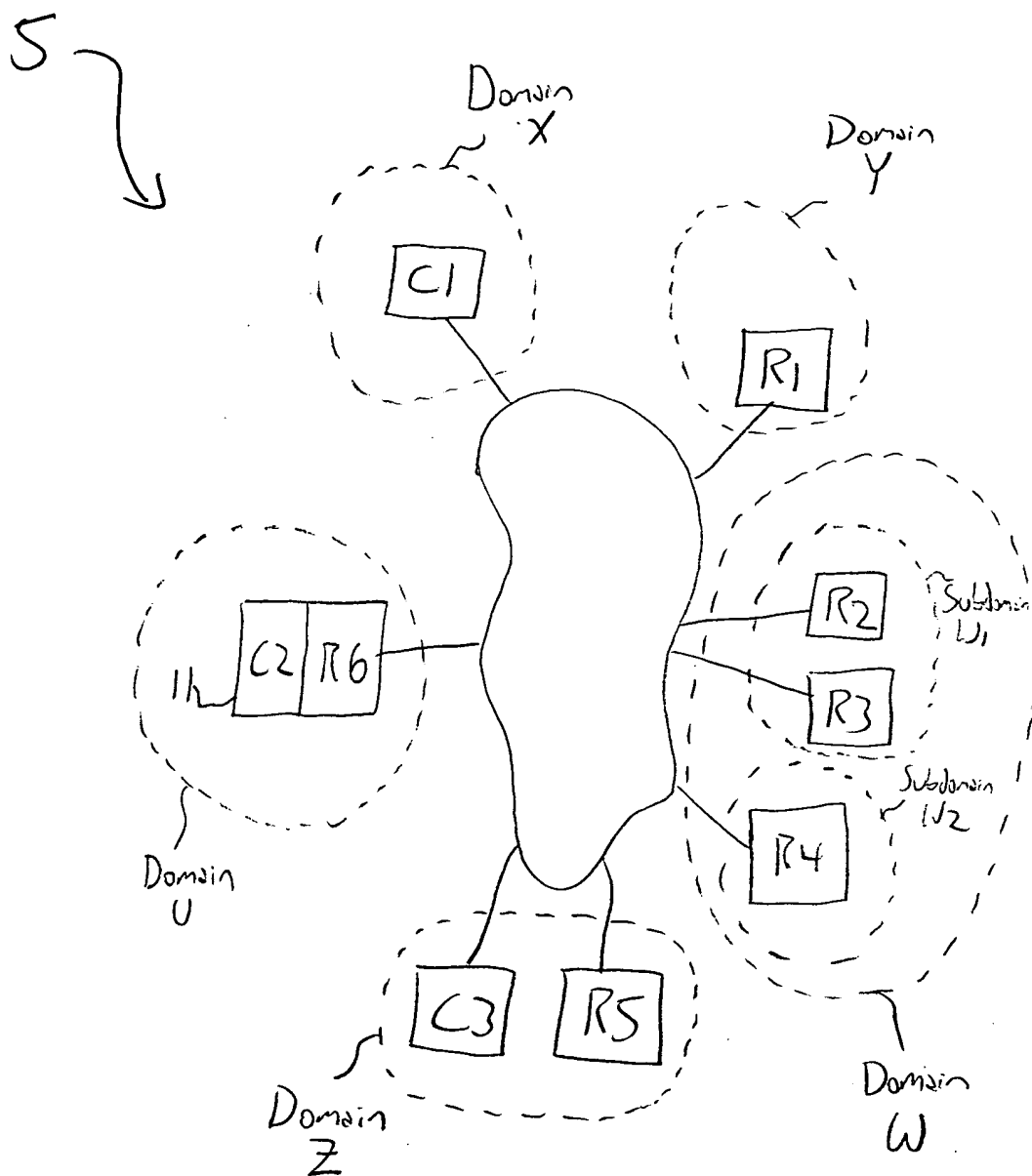
[illegible]

FIG 1

Figure 1. The effect of the concentration of the H_2O_2 solution on the amount of the released H_2O_2 from the H_2O_2 -loaded hydrogel. The amount of the released H_2O_2 from the H_2O_2 -loaded hydrogel was measured by the amount of the released H_2O_2 from the H_2O_2 -loaded hydrogel. The amount of the released H_2O_2 from the H_2O_2 -loaded hydrogel was measured by the amount of the released H_2O_2 from the H_2O_2 -loaded hydrogel.

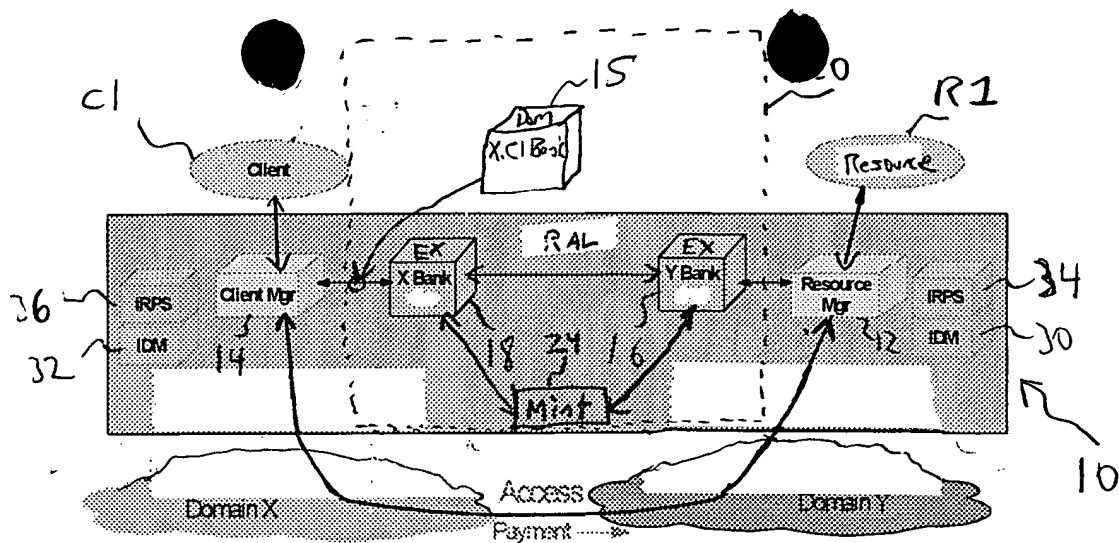


FIG 2

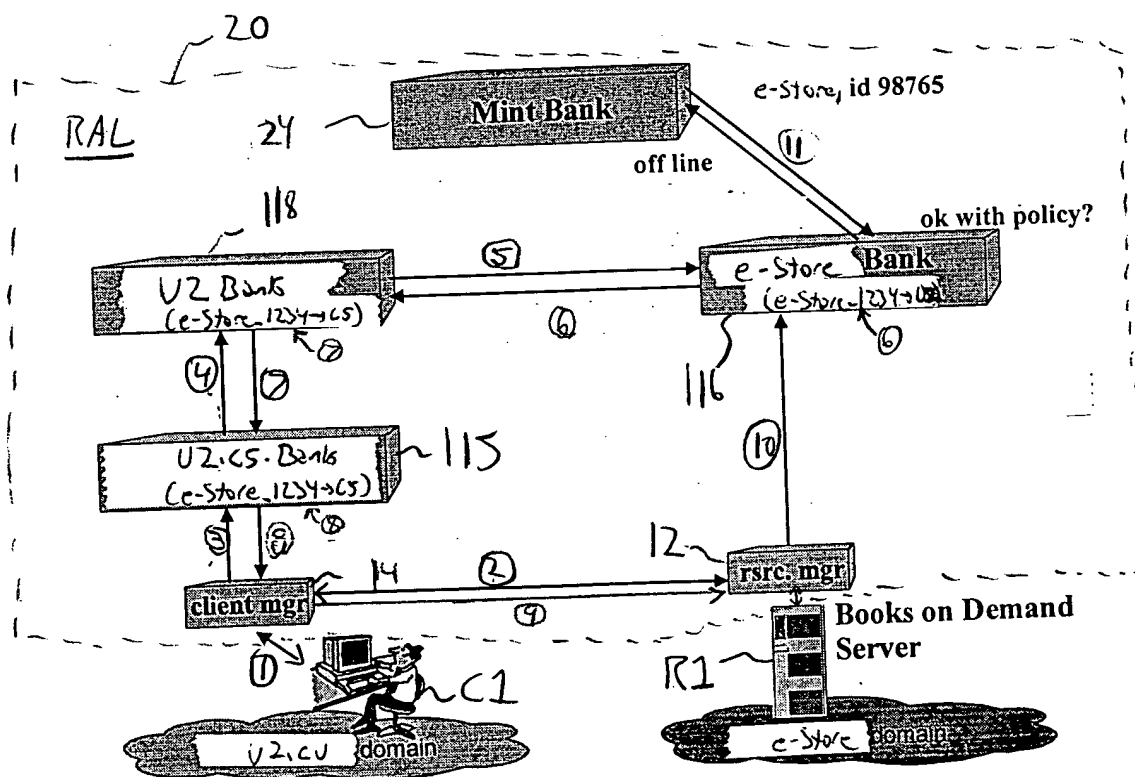
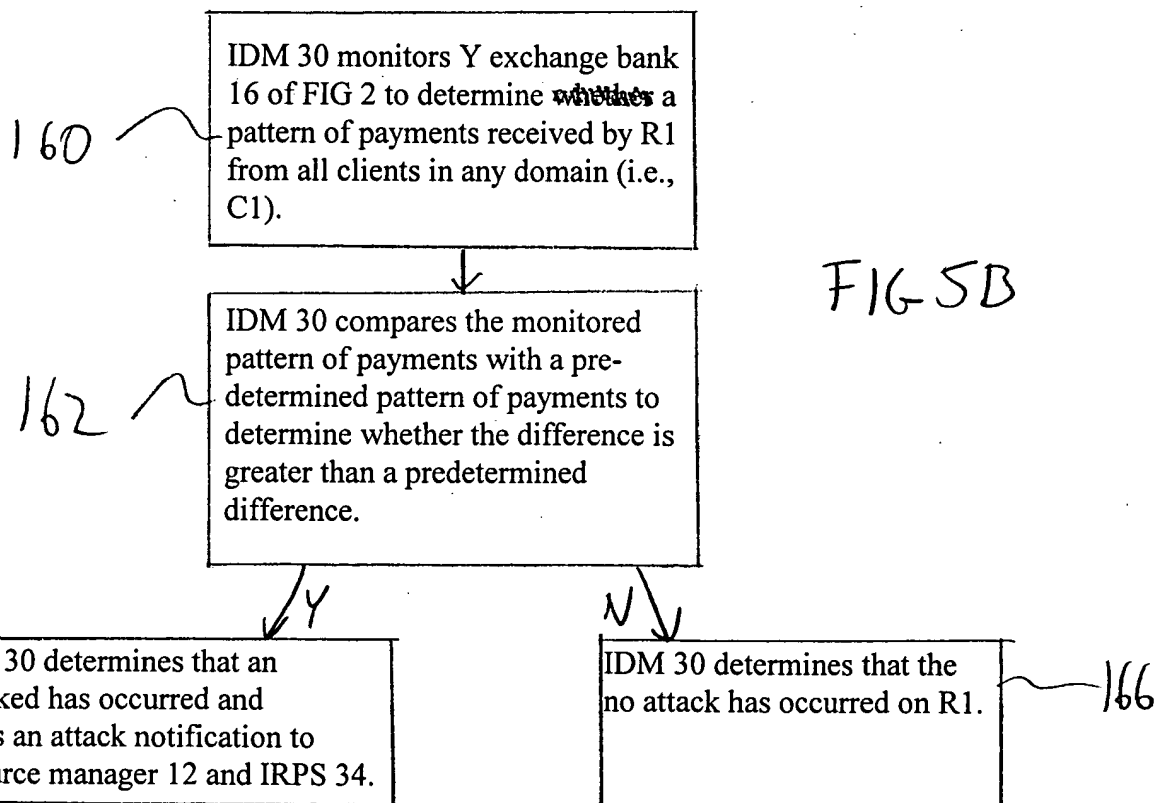
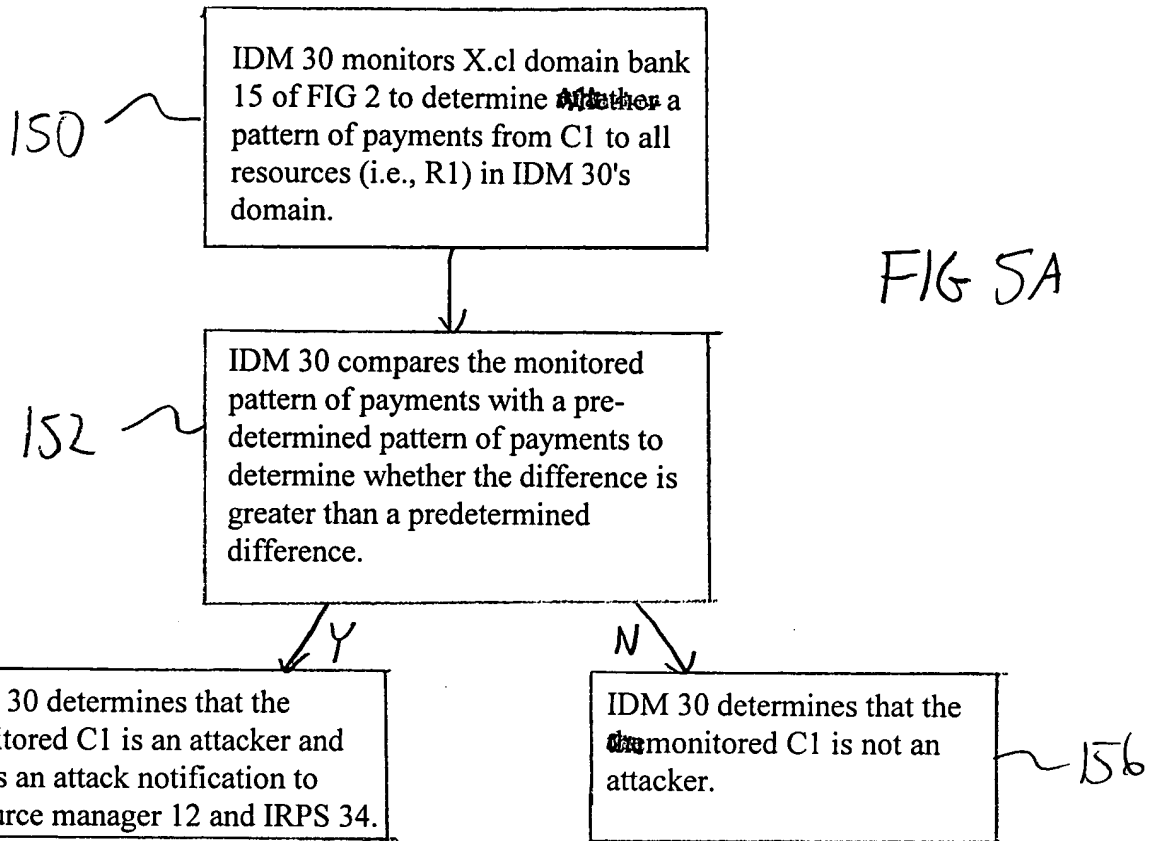


FIG 3:



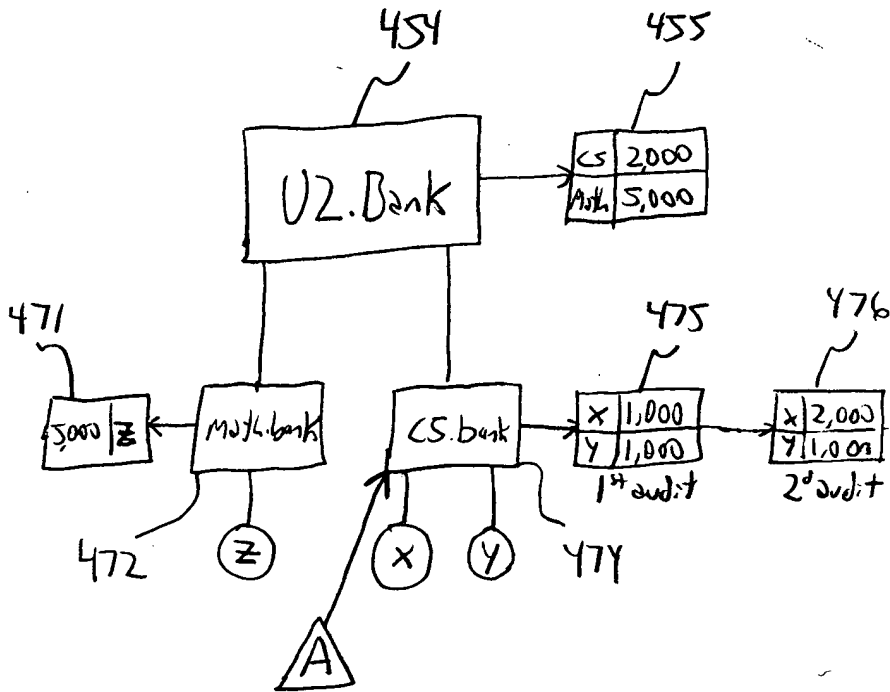


FIG 6

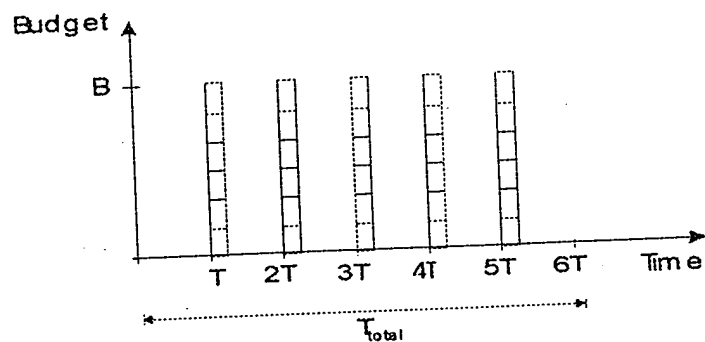
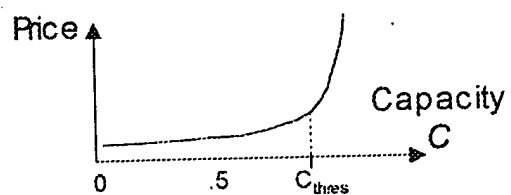
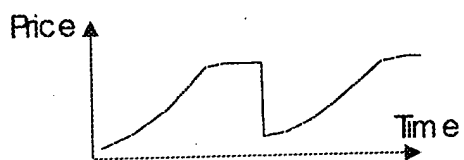
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Second Association	First Association	Currency domain's exchange bank	Unique ID	Amount	Validity	New owner's exchange bank	Purpose	Provider	Timestamp
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84

82

FIG 10



Mint Banks:

- * Currency generation
- * Accounting & Auditing

Exchange Banks:

- * Accountable Exchange
- * Policy Enforcement
- * Accounting & Auditing

Domain Banks:

- * Policy Enforcement
- * Accounting & Auditing

The diagram illustrates a distributed system architecture with the following components and connections:

- Mint Bank**: The central node at the top, with a handwritten number **142** next to it.
- U2**: A node on the left, with a handwritten number **154** next to it. It contains the text "U2 e-store.mp3 1234 → cs".
- e-Store**: A node on the right, with a handwritten number **156** next to it. It contains the text "e-Store e-store.mp3 1234 → U2".
- cs**: A node below U2, with a handwritten number **174** next to it. It contains the text "cs e-store.mp3 1234 → A".
- mp3**: A node below e-Store, with a handwritten number **177** next to it. It contains the text "mp3 e-store.mp3 1234 → U2".
- A**: A circular node at the bottom left, with a handwritten number **1** next to it.
- B**: A circular node at the bottom right, with a handwritten number **9** next to it.

Connections and Handwritten Annotations:

- Mint Bank to U2**: Labeled with a circled **11** and "off-line (U2 ↔ e-store)".
- Mint Bank to e-Store**: Labeled with a circled **11** and "(e-store, id 9876)".
- U2 to e-Store**: Labeled with a circled **3** and "U2 ↔ e-store.mp3".
- e-Store to U2**: Labeled with a circled **6** and "(e-store.mp3)".
- U2 to cs**: Labeled with a circled **2** and "(U2.cs ↔ e-store.mp3)".
- cs to U2**: Labeled with a circled **7** and "(e-store.mp3)".
- cs to A**: Labeled with a circled **8** and "(e-store.mp3)".
- A to cs**: Labeled with a circled **1** and "(U2.cs ↔ e-store.mp3)".
- e-Store to mp3**: Labeled with a circled **3** and "(e-store.mp3)".
- mp3 to e-Store**: Labeled with a circled **4** and "U2 ↔ e-store.cd".
- mp3 to B**: Labeled with a circled **10** and "(e-store.mp3)".
- B to mp3**: Labeled with a circled **9** and "(e-store.mp3)".
- U2 ↔ e-store.mp3**: Labeled with "U2 ↔ e-store.mp3 ok with policy?".
- U2 ↔ e-store.mp3**: Labeled with "U2 ↔ e-store.mp3 off-line (U2 ↔ e-store)".
- U2 ↔ e-store.mp3**: Labeled with "U2 ↔ e-store.mp3 ok with policy?".

Handwritten Notes:

- U2.cs domain**: Written below node A.
- e-Store.mp3 domain**: Written below node B.

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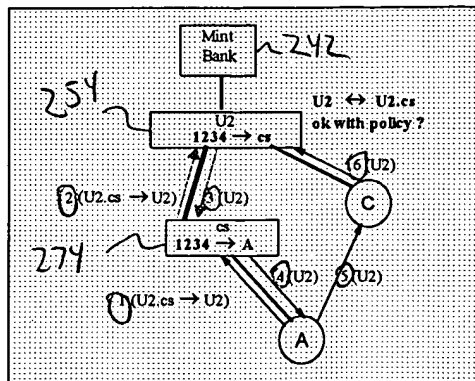


FIG 12

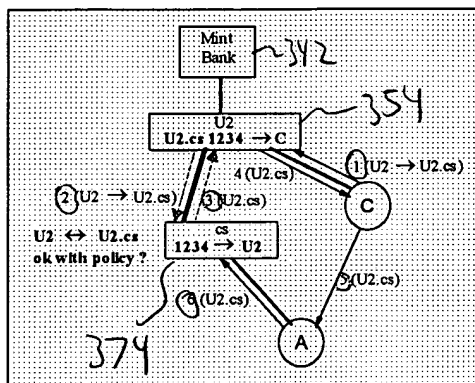


FIG 13

Issuing domain's exchange bank	Unique ID	Amount	Validity	New owner's exchange bank	Purpose	Provider	Timestamp
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FIG 4

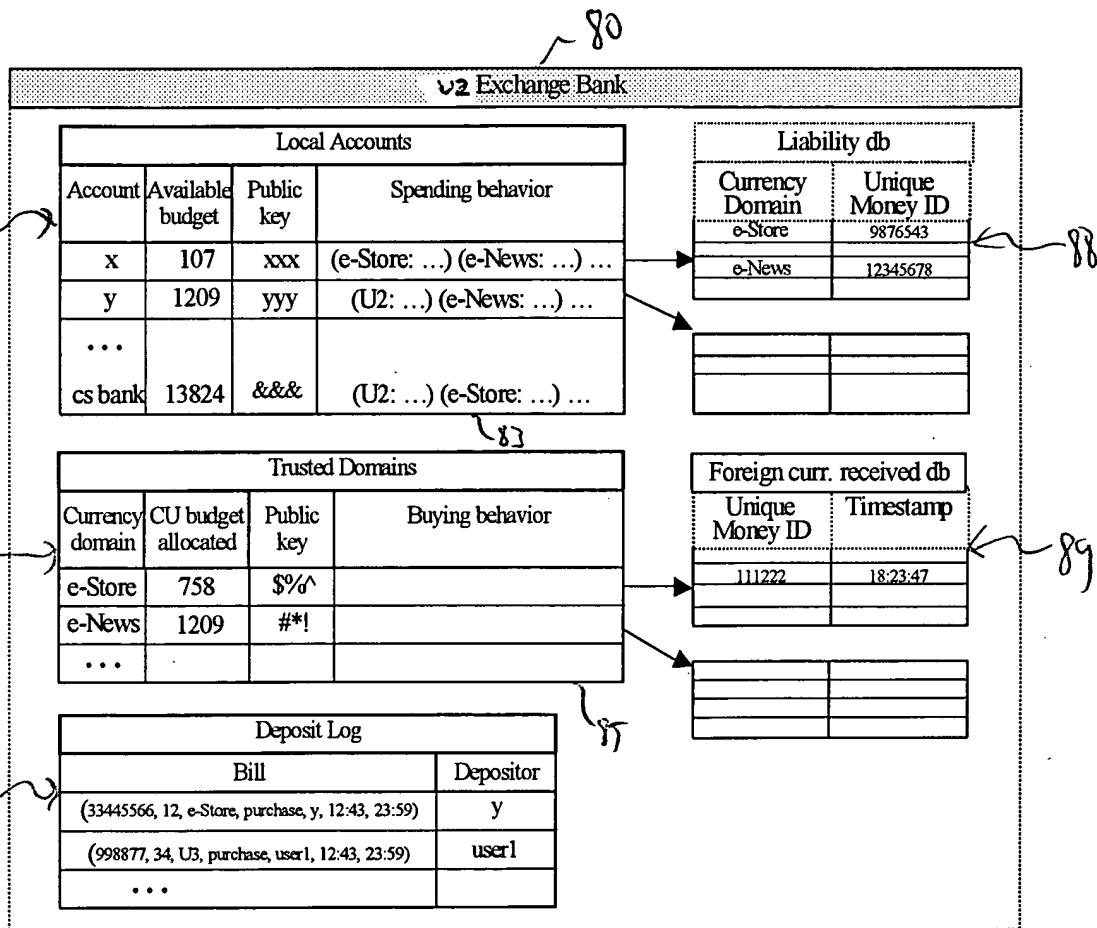
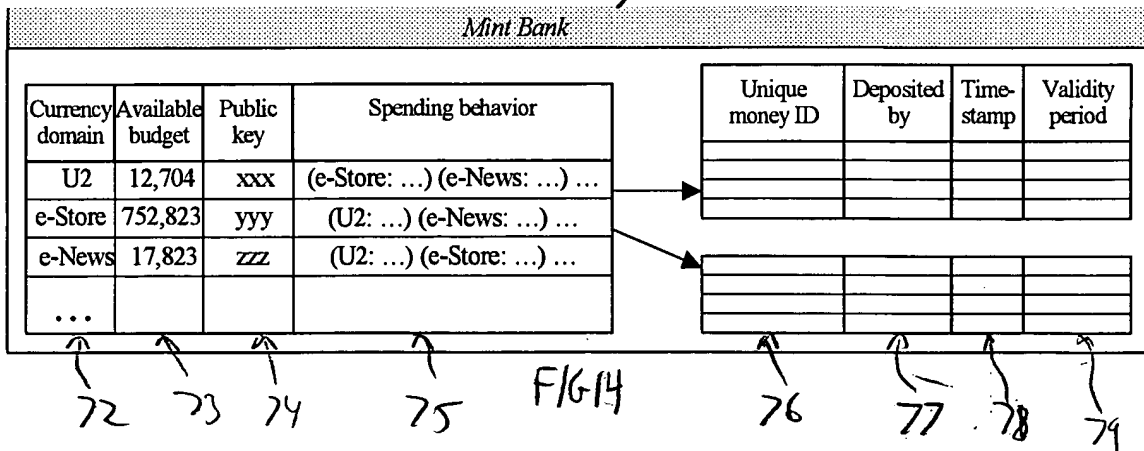


FIG 15

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